

**METHOD FOR PROCESSING AND RECYCLING ANIMAL WASTE AND  
METHOD FOR DOING BUSINESS USING THE SAME**

**ABSTRACT OF THE DISCLOSURE**

A method for processing animal waste reduces ammonia levels and moisture and

5     eliminates darkling beetles by heating and compressing the animal waste (such as soiled litter). In the preferred embodiments, the heating and compressing are done simultaneously using a screw-type extruder that is commercially available, but has only been used to date for producing animal food and feed products. By heating and compressing the animal waste, the volume of waste is reduced, bacteria in the waste is

10    destroyed, and all darkling beetles in the waste are killed. In addition, the resulting processed waste may be recycled because it is free of bacteria and in a dry form. The preferred embodiments also include methods for doing business that include the processing of animal waste.